

GELEJI, Sándor, akadémikus, osztálytitkár; BOGNAR, Géza, akadémikus; BENEDIKT, Otto, akadémikus; MAJOR, Máté, lev. tag.; SZIGETI, György, akadémikus; BARNAS, Tamás; HEVASI, BYULA, Elnök; BAZSO, László, lev. tag.

1. Report on the work of the Section of Technical Sciences to the 1960 General Meeting of the Hungarian Academy of Sciences; also, remarks by G. Bognar and others. Muszaki közl MTA 27 no.1/2:1-34 '60. (EEAI 10:4)

1. Magyar Tudományos Akadémia, Muszaki Tudományok Osztálya (for Geleji, Bognar, Genedikt, Major Szigeti, Hevesi)
(Hungarian Academy of Sciences)
(Hungary--Technology)

TRENCSENYI-WALDAPFEL, Imre, akademikus (Budapest); SZIGETI, Gyorgy
(Budapest)

Tasks of the science of education in Hungary; also, remarks by
Gyorgy Szigeti and others. Magy tud 67 no.12:723-732 D '60.
(EEAI 10:3)

1. Foszerkeszto, Magyar Tudomany (for Trencsenyi-Waldapfel)
(Hungary--Education)

SZIGETI, Gyorgy, Kossuth-dijas akademikus (Budapest)

"Our theoretical statements are to promote technical development"
according to Gyorgy Szigeti, Kossuth-Prize winning academician.
Ujit lap 13 no.15:7 Ag '61.

1. Igazgato, Magyar Tudomanyos Akademia Muszaki-Fizikai Kutato-
intezete.

(Hungary—Physics) (Hungary—Technology)

SZIGETI, Gyorgy; LAKATOS, Gyorgy; BITO, Janos

Calorimetric method for determining the anode fall. Magyar fizikai folyoirat 12 no.4:379-385 '64.

1. Research Institute of the Telecommunication Industry,
Budapest.

SZIGETI, Gyorgy, akademikus

Research in solid bodies and the coordination of the re-
search in Hungary. Muszaki kozl MTA 33 no.1/4:43-49 '64

DE JONGE, Janos,, SZIGETI, Gyorgy

Preparation of hydrogen cyanide from methane, ammonia and air containing gases. Veszprem vegyip egy kozl 4 no.4:331-332 '60

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

SZIGETI, Gyorgy, dr.

Analysis of production processes of the Parid blue. Veszprem
vegyp egy kozl 3 no.1/4:317-320 '59

1. Veszpremi Vegyipari Egyetem Kemia Technologia Tanszek.

SZIGETI, Gyorgy, dr.

Analysis of the production processes of the Paris blue. Vesz-
prem vegyip egy kozl 4 no.1s23-26 '60

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

ORBAN, Ferenc;; SZIGETI, Gyorgy

Analysis of the production conditions of the ammonium containing Paris blue. Veszpremi vegyip egy kozl 4 no.4:377-378 '60.

1. Timfoldgyar, Almasfuzito, es Veszpremi Vegyipari Egyetem
Kemiai Technologia Tanszek.

BAKOS, Jozsef; FAZEKAS, Endre; NAGY, Gyorgy; SZIGETI, Janos

Preparing many-layered dielectric mirrors and interference filters by the vacuum evaporation method. Koz fiz kozl MTA 12 no.4:317-327 '64.

1. Central Research Institute of Physics, Hungarian Academy of Sciences, Budapest.

BAKOS, Jozsef; SZIGETI Janos

Paths and energy of electrons and ions as well as space
charge demonstration in low-pressure gases. Fiz szemle 14
no.10:325-326 O '64.

1. Central Research Institute of Physics, Hungarian Academy of
Sciences, Budapest.

L 13508-66

ACC NR: AP6007038

SOURCE CODE: HU/0018/65/017/003/0248/0252

AUTHOR: Spat, Andras--Shpet, A.; Sturcz, Jozsef--Shturts, Y.; Szigeti, Robert--
Sigeti, P.

ORG: Medical University of Budapest, Institute of Physiology (Budapesti
Orvostudományi Egyetem, Elettani Intézet)

TITLE: Angiotensin II activating factor in rat plasma

SOURCE: Kiserletes orvostudomány, v. 17, no. 3, 1965, 248-252

TOPIC TAGS: rat, biosynthesis, biologic metabolism, gland, hormone,
endocrinology, blood plasma, drug effect, pharmacology

ABSTRACT: The effect of angiotensin II on the
in vitro synthesis of steroids by the rat adrenals has been studied in Krebs-
Ringer solution and in rat plasma. An effect of angiotensin on the increase
of steroid synthesis could not be demonstrated in either of the incubation
media. As compared with the Krebs-Ringer solution, rat plasma alone effected
a significant increase in aldosterone production by the adrenals. The authors
thank the CIBA and the Organs of the Pharmaceutical Factories for placing the
Angiotensin II and Steroid preparations at their disposal. Orig. art. has 3 figures.

SUB CODE: 06 / SUM DATE: 29Jun64 / ORIG REF: 004 / OTH REF: 022 [JPRS]

Card 1/1 Hw

L 28993-66

ACC NR: AT6019371

SOURCE CODE: HU/2505/65/027/003/0199/0203

AUTHOR: Spat, Andras; Sturoz, Jozsef; Szigeti, Robert 13x1

ORG: Institute of Physiology, Medical University of Budapest (Budapesti Orvostudományi Egyetem, Elettani Intézet)

TITLE: New observations on the function of the angiotensin-aldosterone system

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 3, 1965, 199-203

TOPIC TAGS: rat, hormone, blood plasma, adrenal gland, corticosteroid, hormone

ABSTRACT: The effect of angiotensin II on steroid synthesis by the rat adrenal cortex has been studied in Krebs-Ringer medium and in rat blood plasma. Attempts to demonstrate that angiotensin would have an increasing effect on the rate of steroid synthesis failed in both media. Moreover, a depression in aldosterone and corticosterone production was observed, especially in the plasma medium. No evidence was obtained for an activation of angiotensin II by blood plasma. A significantly higher rate of steroid synthesis was achieved in the plasma medium than in the Krebs-Ringer medium. The authors are indebted to Ciba Ltd., Basel, for supplies of angiotensin II and Organon Ltd. Oss., for the steroid preparations. Orig. art. has: 2 figures. Orig. art. in Eng. 22

SUB CODE: 06 / SUBM DATE: 14Jul64 / ORIG REF: 003 / OTH REF: 017

Card 1/1

BLG

MESTER, Antal, dr.; SZIGETHY, Gyula, dr.; RADEK, Maria, dr.

Disorder of fat digestion in the Leiner's disease.
Gyermekgyógyászat 5 no.12:364-367 Dec 54.

1. A pécsi Orvostudományi Egyetem Gyermekklinika-jának (ig: Dr.
Kerpel-Fronius Odon egyet. tanár) közleménye.
(ERYTHRODERMA DISQUAMATIVUM, metab. in
lipase)
(LIPASES, metab.
in erythroderma desquamativum)

SZIGETHY, Gyula, dr.,; KOVACH, Istvan, dr.

Prognostic tests in acute diffuse glomerulonephritis in children.
Orv. hetil. 96 no.24:645-654 12 June 55.

1. A Pécsi Orvostudományi Egyetem Gyermekklinikájának (igazgató:
Kerpel-Fronius Odon dr. egyet. tanár) közleménye.
(GLOMERULONEPHRITIS, in infant and child.
progn. tests)

MESTER, Antal, dr.,; SZIGETHY, Gyula, dr.

Incidence of congenital and acquired pancreatic function disorders in our clinic. *Gyermekegygyaszat* 7 no.2:63-64 Feb 56

1. A Pecsí Orvost. Egyetem Gyermek. (igaz. dr. Kerpel-Fronius Odon egyetemi tanar) közl.

(PANCREAS, dis.

in inf. & child, incidence of congenital & acquired disord.
(Hun))

RADEK, Maria, dr.; SZIGETHY, Gyula, dr.; MESTER, Antal, dr.

Data on the problems of infantile atrophy. Orv. hetil. 97 no.
14:376-379 1 Apr 56.

1. A Pecszi Orvostudományi Egyetem Gyermekklinikaanak
(igazgató: Kerpel-Fronius, Odon dr.) közleménye.

(INFANT NUTRITION DISORDERS, physiol.

blood proteins & pancreatic enzymes, determ.,
relation to kwashiorkor (Hun))

(KWASHIORKOR, physiol.

blood proteins & pancreatic enzymes, determ., relation
to infantile atrophy. (Hun))

(BLOOD PROTEINS, in various dis.

kwashiorkor & infantile atrophy, determ. (Hun))

(PANCREAS

enzymes, determ. in kwashiorkor & infantile
atrophy. (Hun))

SZIGETHY, Gyula, Dr.; TOTH, Laszlo, Dr.; GATI, Bela, Dr.; JANI, Lajos, Dr.

Clinical observations on epidemic dyspepsia coli diseases. Orv. hetil.
98 no. 49:1343-1346 8 Dec 57.

1. A Pecsó Orvostudományi Egyetem Gyermekklinika-jának (igazgató:
Kerpel-Fronius Odon dr. egyet. tanár) közleménye.

(INFANT NUTRITION DISORDERS, etiol. & pathogen.

E. coli B4 strain causing epidemic dyspepsia, clin.
observations (Hun))

(ESCHERICHIA COLI, infect.

B4 causing epidemic dyspepsia in inf., clin. observations
(Hun))

SZIGETHY, Gyula, dr.; JANI, Lajos, dr.; GATI, Bela, dr.; TOTH, Laszlo, dr.

Experience with neomycin therapy of coli dyspepsia. Orv.hetil. 101
no.30:1049-1051 24 J1 '60.

1. Pecs1 Orvostudományi Egyetem Gyermekklinika.
(NEOMYCIN ther)
(ESCHERICHIA COLI INFECTIONS ther)
(INFANT NUTRITION DISORDERS ther)

SZIGETI, Gyorgy; LAKATOS, G.; BITO, J.

A calorimetric method for the determination of the anode fall of discharges. Acta phys Hung 17 no.4:457-465 '64.

1. Industrial Research Institute of Telecommunication
Technique, Budapest.

1 0562-65 EWT(1)/EWT(m)/T/EWP(t) IJP(c) JD

P/0045/64/026/03-/0829/0835

ACCESSION NR: AP5001297

AUTHOR: Szigeti, G.

TITLE Comments on the electroluminescence of ZnS single crystals 4

SOURCE: Acta physica polonica, v. 26, no. 3-4, 1964, 829-835

TOPIC TAGS: luminescence, luminescence center, electroluminescence, crystalline phosphor photoluminescence, light emission, excitation, zinc sulfide single crystal, energy transfer, lattice, zinc sulfide

ABSTRACT: The purpose of this work is to clarify the mechanism of electroluminescence and to determine the light efficiency and surface brightness that can be attained by luminescence. The experiments were carried out with crystals of high purity, and the excitation was effected by a.c. or d.c. voltage. The experimental results show that in the case of electroluminescence the spectrum of emitted light has a band structure. The wavelength maxima of the bands correspond to the peaks of photoluminescent or cathodoluminescent spectra, but the height ratio of the peaks differs with the excitation method. The data obtained fail to solve the main problem of energy transfer to the lattice from electric fields or from charge

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L 29667-65

ACCESSION NR: AP5001297

carriers passing through the crystals, and the problem of the transfer of absorbed energy to the luminescent centers. Research on this work, which is included in the Proceedings of the International Conference on Luminescence held at Turun, September 1963, will continue. The work was conducted at the Research Institute for Technical Physics of the Hungarian Academy of Sciences. "The author thanks his co-workers, J. Schanda, Dr. P. Gyiszt, E. Lendvay, P. Kovacs, K. Richter, and G. M. Nagy." Orig. art. has: 5 figures and 1 table.

ASSOCIATION: Research Institute for Technical Physics, Hungarian Academy of

SUP CODE: SS, CP

SZIGETI, Gyorgy, Kossuth-dijas akademikus (Budapest)

Solid state research. Term tud kozl 9 no.3:104-107 Mr '65.

BORLAI, Oszkar; HUSZAK, Peter [deceased]; SZIGETI, Gyorgy; HENSZELMANN,
Frigyes.

Methods for electrolytic extraction of gallium from
aluminate lyes. Veszprem vegyip egy kozl 7 no.1:23-26
'63.

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

SZIGETI György

Oxidation of ammonia on gallium oxide-containing cobalt
oxide catalysts. Veszprem vegyip egy kozl 7 no.1:35-39
'63.

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

SZIGETI, Gyorgy, dr., akademikus

Significance of the relationship between production and research.
Munka 13 no.11:20-21 N '63.

1. Magyar Tudományos Akademia Fizikai Kutato Intezetének igazgatója.

SZIGETI, Gyorgy, dr., Kossuth-dijas akademikus

Basic research tasks in the field of vacuum engineering and
and semiconductor industry. Hir techn 14:4-7 N Special issue
'63.

I. SZIGETI.

"Report on the Innovator Movement in the Inorganic Chemical Industry." p. 7
"Intermittency at the Hungaria Chemical Works." p. 7 (Ujitol Lapja, Vol. 5,
No. 11 June 1953 Budapest.)

Vol. 2, no. 9

SO: Monthly List of East European Accessions./Library of Congress, Sept 1953, Uncl.

DOCZY, P. prof.; SZIGETI, I., dr.

Heparin in cardiovascular therapeutics. Med. intern. 16 no.1:
1-12 Ja'64.

1. Lucrare efectiata in clinica medicala nr.1, Tirgu-Mures.

*

SZIGETI, I., Dr.

The pathogenesis and clinic of immune leucopenias. Ther. hung. no.5:
39-44 1957.

1. From the 3rd Dept. of Meidicine(Director: Prof. P. Gomori), Medical
University of Budapest.

(LEUKOCYTES

leukopenias, immune, pathogen. & clin. manifest.)

SZIGETI, Istvan, Dr.

Pathogenesis and clinical aspects of immune leukopenia. Orv. hetil.
98 no.40:1085-1093 6 Oct 57.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának
(igazgató: Gomori Pál dr. egyet. tanár a MTA I. tagja) közleménye.

(LEUKOCYTES

leukopenia, immune, pathogen. & clin. aspects,
review (Hun))

SZIGETI, Istvan, Dr.; SZIRAY, Gyula, Dr.; VIRAGH, Sandor, Dr.; ERDELYI, Gabor, Dr.

Data on the problems of clinical manifestations and pathology of infectious mononucleosis in connection with a case complicating lupus erythematosus. Orv. hetil. 99 no.27:933-936 6 July 58.

J. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (Igazgató: prof. Gomori Pál dr. egyet. tanár. M. T. A. lev tagja) közleménye.

(INFECTIOUS MONONUCLEOSIS

clin. manifest., hematol. & pathol. (Hun))

SZIGETI, Istvan

Friendship across the borders. Hungarian TU no.10:16-17 0 '61.

SZIGETI, Istvan

Work of the subcommittee on visiting patients at the Hungarian Cotton Industry. Munka 11 no.7:11 J1 '61.

1. "Munka" rovatvezetoje.

(Hungary---Cotton)

(Hungary---Industrial hygiene)

SZIGETI, Istvan

The Szeged Hemp Spinning Mill and the German question. Munka
12 no.1:36 Ja '62.

1. "Munka" rovatvezetoje.

VERTAN, Magda, dr.; KOTAY, Eva, dr.; KIFOR, Olga, dr.; SZIGETI, I., dr.

Determination of thrombocyte adhesiveness (with a modified Bobek and Cepelak method). Med. intern. (Bucur) 17 no.6:749-752 Je '65.

1. Lucrare efectuata in Clinica medicala I, Institutul medico-farmaceutical, Tirgu-Mures (director: prof. P. Doczy).

DOCZY, P., prof.; SZIGETI, I., dr.

Fundamental principles of anticoagulant therapy. Med. intern.
(Bucur) 17 no.6:641-650 Je'65.

1. Lucrare efectuata in Clinica I medicala, Tirgu-Mures
(director: prof. P. Doczy).

SZIGETI, J.

VARGA, E.; SZIGETI, J.; KISS, K.

The hydrolysis of acetylcholine in the presence of pure myosin.
Acta physiol. hung. 5 no.3-4:383-392 1954.

1. Physiologisches Institut der Medizinischen Universität, Debrecen.
(ACETYLCHOLINE
*hydrolysis, in myosin-containing solutions)
(MUSCLE PROTEINS
*myosin, eff. on acetylcholine hydrolysis)

BAKOS, Jozsef; SZIGETI, Janos

Endurance of the excitation levels of helium. Koz fiz kozl MTA 12
no.2:125-134 '64.

BAKOS, Jozsef; SZIGETI, Janos

Measuring the decay time distribution and average endurances of nuclear excitation levels by pulsed electron excitation and time analysis. Koz fiz kozl MTA 12 no.2:159-174 '64.

SZIGETI, J.

Role of Hungarian protein fodder of animal origin in breeding porkers;
excerpts from a candidate's thesis, p. 300, Magyar Tudományos Akademia,
Agrartudományok Osztálya, KOZLEMENYEI, Budapest, Vol. 9, No. 1/3, 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

HUNGARY/Farm Animals. - Swine

Q-5

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 26221

Author : ~~Szigeti Janos~~

Inst : Not Given

Title : The Possibilities of the Economy of Concentrates in the Maintenance of Young Hogs on Alfalfa Pasture (Vozmozhnosti ekonomii kontsentrirrovannykh kormov pri soderzhanii molodnyak svinoy na lyutsernovom vypase)

Orig Pub : Magyar tud. akad. agrartud. oszt. kozl., 1956, 10, No 1-4, 119-122

Abstract : In the experiment conducted with regard to comparative fattening with concentrates, and with concentrates plus alfalfa pasture, it was found that the young pigs fed alfalfa consumed 33% less of concentrates per unit of weight gain, and yielded an increase in weight 15% less than their controls (about 500 g.).

Cerd : 1/1

46

SZIGETI, Janos; FISCHER, Janos

Progeny differences in the fattening capacity testing of swine.
Allattenyesztes 11 no.2:153-164 J1 '63.

1. Orszagos Mestereseges Termekenyito Kozpont; Magyar Tudomanyos Akademia Matematikai Kutatpintezete, Budapest.
2. "Allattenyesztes" szerkeszto bizottsagi tagja (for Szigeti).

SZIGETI, Jozsef, a filozofiai tudományok doktora

An account of the 10th International Congress of the History of Sciences and the 5th World Congress of the International Sociological Association (IAS). Magyar tud 70 no.2:129-133 F '63.

1. Magyar Tudományos Akadémia Filozofiai Intézete igazgatója.

SZIGETI, Jozsef, a filozofiai tudományok doktora, egyetemi tanár;

In commemoration of Denis Diderot on the 250th anniversary of his birth. Magy tud 70 no.12:787-790 D'63.

1. Magyar Tudományos Akadémia Filozofiai Intézete igazgatója .

SZIJGYARTO, Jozsef, okleveles mernok, nu zaki fotanacsos; THOMA, Frigyes,
okleveles mernok, tervezo mernok

Prefabricated bridge floor blocks for mixed traffic. Melyepitestud
szemle 14 no.7:333-339 JI '64.

1. Bridge Division of the Department of Railways of the Ministry of
Transportation and Postal Affairs, Budapest. 2. Road and Railroad
Planning Enterprise, Budapest.

SZIGETI, Livia, Dr.

Nutrition of allergic infants. Gyermekgyógyászat 9 no.4-6:148-152
Apr-June 58.

1. A Foravosi Tanács korház (igazgató: Katona István dr.) Gyermekosztályának (főorvos: Lukács József dr.) közleménye.
(ALLERGY, in inf. & child
nutrition of allergic inf. (Hun))
(INFANT NUTRITION
allergic inf. (Hun))

SZIGETI, M.; CHIRIAC, V.

Setting a norm of material consumption. Probleme econ 17
no. 6:62-74 Je '64.

DIOSI, P., dr.; POPOVICI, S., dr.; SZIGETI, M., dr.; MARUIA, L., dr.

Observations on a case of generalized cytomegalic infection in
a stillborn infant. *Pediatrics* (Bucur) 14 no.2:143-147 Mr-Apr'65.

1. Lucrare efectuata la Institutul de igiena si sanatate publica
din Timisoara si Spitalul unificat din Resita.

DER, Janos (Ozd); GYONGYOSI, Geza (Ozd); SZIGETI, Otto (Budapest)

Forum of innovators. Ujit lap 12 no.1:31 10 Ja '60.

SZIGETI, P.

Typical data from a tuberculosis sanatorium; follow-up
statistics. Tuberk. kerdesei 5 no.3:44-47 Sept 1953.

(OIML 25:5)

1. Doctor. 2. Tenth District Tuberculosis Welfare Center
(Director -- Dr. Antal Szakkay; Head Head-Physician -- Dr. Pal
Szigeti).

SASSY-BOBBAY, Gabor, dr.; FRATER, Miklos, dr.; VARGA, László, dr.;
DESBORDES, Emil, dr.; SZIGETI, Pál, dr.

The problem of filling and condensation of caverns. Tuberk. kerdezei
7 no.4:49-53 Aug 54.

1. Budapest Fovaros Tancsasa Janos-korhaza (igazgato-foorvos:
Bakacs Tibor dr. egyet. m. tanar) I. Tudosztalyanak (foorvos
Szigeti Pal dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY
cavitation, differ. diag. from tuberculoma, x-ray)
(TUBERCULOMA, differ. diag.
tuberc., pulm., x-ray)

SZIGETI, Pal, dr.; BANAT, Istvan, dr.; SASSY-DOBRAJ, Gabor, dr.

Clinical application of isoniazid and early results. Orv. hetil.
95 no.35:956-963 29 Aug 54.

1. Budapest Fovaros Tanacsja Janos-korhaza (igazgato-foorvos:
Bakacs Tibor dr.) I. Tudobeteg osztalyanak (foorvos: Szigeti Pal
dr.) es a Nephadsereg Egeszsegugyi Szolgalatanak kozlemenye
(NICOTINIC ACID ISOMERS, therapeutic use
in tuberc.)
(TUBERCULOSIS, therapy
isoniazid)

SZIGETI, Pal, dr.

Considerations on the problem of fever in tuberculosis and
its therapy with antibiotics. Orv. hetil. 96 no.20:543-546
15 May 55.

1. A Fovarosi Janos korhaz (igazgato-foorvos: Bakacs, Tibor dr.)
I. sz. Tudosztalyanak. (Foorvos: Szigeti, Pal dr.) kozlemenye.
(TUBERCULOSIS, therapy,
antibiotic antipyretic ther.)
(ANTIBIOTICS, therapeutic use,
tuberc., antipyretic ther.)

SZIGETI, Pal, dr.; FRATER, Miklos, dr.

Contributions to complication and surgical therapy of primary tuberculosis in adults. Tuberkulozis 12 no.9:210-212 S '59.

1. A Janos Korhaz Rendelo Intezet (igazgato-foorvos: Tako Jozsef dr.) I. Tudos Osztaly (vezeto foorvos: Szigeti Pal dr.) kozlemenye.

(TUBERCULOSIS PULMONARY compl)

SZIGETI, Pal, dr.; VAS, Imre, dr.

Data on tuberculosis morbidity. Tuberk. kerdesei 9 no.
2:66-71 Apr 56.

1. A Janos-korhaz Rendelointezet (ig. foorvos; Bakacs, Tibor dr.)
- I. Tudosztalya (foorvos: Szigeti, Pal dr.) es a Szabadsaghegyi
- All. Tudobeteggyogyintezet (ig. foorvos: Vas, Imre dr.) kozlemanye.
(TUBERCULOSIS, PULMONARY, statist.
morbidity in Hungary, factors responsible for high
rate (Hun))

SZIGETI, Pal, dr.; VARGA, Laszlo, dr.

Changes in causes of death in tuberculotics. Tuberk. kérdésel
9 no.4:153-156 Aug 56.

1. A Janos-Korhaz (Igaz.-foorvos: Bakacs, Tibor, dr.) I.
Tudoosztaly (foorvos: Szigeti, Pal, dr.) kozl.
(TUBERCULOSIS, PULMONARY, statist.
in Hungary, mortal., changes in causes of death (Hun))

SZIGETI, Pal, Dr.

A few inadequacies in x-ray screening examinations of the lungs.
Tuberkulózis 10 no.10-12:227-232 Oct-Dec 57.

1. A Fovarosí Janos-korhaz Rendelointezet (ig. foorvos: Bakacs Tibor
dr.) I. Tudosztalyanak foorvos: Szigeti Pal dr.) kozlemenye.
(TUBERCULOSIS, PULMONARY, prev. & control
x-ray screening, inadequacies (Hun))

SZIGETI, Pal, dr.

Addison's disease and its therapy in pulmonary tuberculosis.
Orv. hetil. 98 no.7-8:183-185 24 Feb 57.

1. A Fovarosí Janos Korhaz-Rendelointezet (Igazgato-foorvos:
Bakacs, Tibor, dr.) 1. sz. Tudosztalyanak (vezetofoorvos:
Szigeti, Pal, dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY, compl.

Addison's dis., ther., cortisone & desoxycorticosterone
(Hun))

(ADDISON'S DISEASE, etiol. & pathogen.

tuberc., pulm., cortisone & desoxycorticosterone ther. (Hun))

(CORTISONE, ther. use

Addison's dis. in pulm. tuberc., with desoxycorticosterone
(Hun))

(DESOXYCORTICOSTERONE, ther. use

Addison's dis., in pulm. tuberc., with cortisone (Hun))

SZIGETI, Pal, Dr.; DESBORDES, Emil, Dr.

Simultaneous surgery of pulmonary tuberculosis and multiple mitral defects. Orv. hetil. 98 no.37:1023-1024 15 Sept 57.

1. A Fovarosí Janos Korhaz Rendelointezet (igazgato: Bakacs Tibor dr.)
I sz. Tudosztalyanak (vezeto-foorvos: Szigeti Pal dr.) kozlemenye.

(COMMISSUROTOMY

simultaneous commissurotomy & partial pneumonectomy
in mitral stenosis with other mitral defects & pulm.
tuberc. (Hun))

(PNEUMONECTOMY

simultaneous partial pneumonectomy & commissurotomy in
pulm. tuberc. with mitral stenosis & other mitral defects
(Hun))

SZIGETI, Pal, Dr.; FRATER, Miklos, Dr.

Data on the indication and therapeutic results of pneumothorax. Tuberculosis 11 no.3-5:88-92 Mar-May 58.

1. A Janos-korhaz Rendelointezet Budapest (igazgato-foorvos: Bakacs Tibor dr.) I. Tudosztalya) foorvos: Szigeti Pal dr.) kozlemenye.
(PNEUMOTHORAX, ARTIFICIAL
indic. & ther. results (Hun))

SZIGETI, Pal. dr.

Pulmonary arteriovenous fistula and its significance. Orv.hetil.
101 no.52:1853-1855 25 D'60.

1. Janos-korhaz Rendelo Intezet 1. Tudosztalya.
(FISTULA ARTERIOVENOUS)
(LUNGS blood supply)

SPAT, A.; STURCZ, J.; SZIGETI, R.

New observations on the function of the angiotensin-aldosterone system. Acta physiol. acad. sci. Hung. 27 no.3;199-203 '65.

1. Institute of Physiology, University Medical School, Budapest.

HUNGARY

SPAT, Andras, STURCZ, Jozsef, BANKI, Laszlo, and ~~SZIGETI, Robert~~, Institute of Physiology (Elottani Intezet) of the College of Medicine (Orvostudományi Egyetem), Budapest.

"Effect of Aorta Constriction on the Steroid Synthesis of Rat Adrenals"

Budapest, Kisérletes Orvostudomány, Vol 18, No 6, 1966; pp 595-599.

Abstract: The effect of the change in renal circulation on the aldosterone- and corticosterone synthesis of the surviving adrenals of rats was investigated. Through constriction of the aorta above the renal vessels the steroid synthesis is increased, while constriction below the origin of the renal vessels leads to a decrease in this synthesis. Nephrectomy eliminated the difference between the two constriction groups; hence the difference is to be attributed to one of the results of the change in renal circulation. The steroid synthesis of nephrectomized and constricted groups was higher than that of the steroid synthesis of the group constricted below the renal vessels as well as of the group which had undergone apparent operation.
15 References, mainly Western. Manuscript received 20 Dec 65.

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SZIGETI, S.; SIMON, L.

Experiences with the use of skin transplantation in recurrent abdominal
hernias. Bratisl. lek. listy 41 no.10:596-598 '61.

1. Z Kliniky plastickej chirurgie Lekarskej fakulty Univ. Komenskeho
v Bratislave, prednosta doc. MUDr. S. Demjen.

(SKIN TRANSPLANTATION) (HERNIA surgery)

SZIGETI, S.; SIMUN, L.

Experience with the use of dermal grafts in recurrent abdominal hernia.
Acta chir. plast. 4 no.4:329-331 '62.

1. Clinic of Plastic Surgery, Medical Faculty, Comenius University,
Bratislava (Czechoslovakia) Director: Doc. S. Demjen, M.D.
(HERNIA) (SKIN TRANSPLANTATION)

✓ 24. Studies on the adsorption of gas mixtures. II.* A new chromatographic method for determination of mixed adsorption: adsorption of CO_2 - C_2H_2 mixtures on charcoal. (In English) G. Schay, Gy. Székely, G. Szigetváry, *Acta Chimica Academiae Scientiarum Hungaricae*, Vol. 12, 1957, No. 3-4, pp. 309-324, 5 figs. -4

A new method of frontal gas chromatography has been evolved for determining the adsorption isotherms of pure gases and of mixtures. The method is based on continuous measurement and comparison of the rate at which the gas is fed onto and issues from the adsorption column. If the adsorbable gas displaces an inert gas with which the column was previously charged, the volume passing out until the breakthrough of the adsorbable gas gives the dead volume capacity of the apparatus, therefore there is no need for a separate determination of the latter. Isotherms of both pure and mixed CO_2 and C_2H_2 were determined by the method developed and the results compared with the theory derived in the previous study. -9

C.A. SZIG-LIGETI, Gy.

Waters and soils with detrimental chemical effects on asbestos-cement pipes, and the prevention of these effects. Gyula Sziligeti. *Hidrol. Közlöny* 30, 43-6(1959).—Asbestos-cement and asbestos-concrete pipes manufd. from portland cement can be used if the water and the soil content of sulfate is below 300 mg./l. When the sulfate content exceeds this value, protective coatings (various bitumen emulsions) should be used on pipes prepd. from portland cement, or sulfate-resistant (Ferrari-type) cement must be used in the manuf. of the pipes. I. Fialy

SZIGLIETI, GY.

Data on the history of the dam closing the Hamor valley. p. 451 (Kohaszati
Lapok Budapest Vol. 11, no. 10, Oct. 1956 Kohaszati Lapok Vol. 11, no. 10)

SO: Monthly List of East European Accessions (EEAL) IC., Vol. 6, no. 7, July 1957. Uncl.

SZIGLIGETI, Gyula

Data on the history of the Hamor Dam. Hidrologiai kozlony
36 no.5:351-355 0'56

TOTH, Lajos; PEREDI, Lajos, dr.; SZIJGYARTO, Gyula; SZABO, Pal; BALAJTHY, Kalman

Remarks about Dr. Istvan Kovacs' article entitled "Certain questions relating to the calculation of average income." Munka szemle 5 no.1:28-32 Ja '61.

1. Voros Csillag Traktorgyar, Budapest (for Toth).
2. Kispesti Husipari Vallalat (for Peredi).
3. Szemuvegkeretgyar, Budapest (for Sziogyarto).
4. Epito kisipari termeloszovetkezet, Pecs (for Szabo).
5. BIOGAL Gyogyszergyar, Debrecen (for Balajthy).

SZIGYARTO, Zoltan

Mathematical methods in hydrological research. Hidrologiai
Kozlony 37 no.3:226-230 '57

Szigyártó, Zoltán

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✓ 10.2-303

551.579

Szigyártó, Zoltán, A hidrológiai események visszatérési ideje. [Recurrence of hydrological events.] *Hidrológiai Közlemény*, Budapest, 37(4):325-329, 1937. 2 figs., table, eqs. German and English summaries p. 328-329. DWB—The paper deals with the time of recurrence of hydrological events occurring once a year, e.g., river stage, discharge, etc., at a fixed time of the year in some section of a watercourse. It is shown that, if the occurrence or absence of the event is independent of the events of the preceding years, the probability of recurrence within a number of years after the previous occurrence may be expressed by a negative binomial or PASCAL distribution. The function values of a PASCAL distribution and its deviations are shown graphically. *Subject Heading: 1. Hydrologic frequency analysis.*

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From author's abstract.

CR

SZIGYARTO, Zoltan, a muszaki tudomanyok kandidatusa

The yearly ice-free high water of the Bodrog River at Bodrogszerdehely and the stage of the Tisza River at Tokaj.
Hidrologiai kozlony 39 no.5:340-343 0'59.

1. "Hidrologiai Kozlony" sherkeszto bizottsagi tagja.

IVICSICS, Lajos, a muszaki tudomanyok kandidatusa; SZIGYARTO, Zoltan,
a muszaki tudomanyok kandidatusa

Canalization system of the Moldva River. Vizugyi kozl no.3:467-
474 '60.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet.

SZIGYARTO, Zoltan, a muszaki tudomanyok kandidatusa

Effect of bed changes on the accuracy of water discharge records
of low-water courses. Hidrologiai kozlony 40 no.1:4-15 F
'60.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet Vizrajzi Osztalya;
"Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SZIGYARTO, Zoltan

Water delivery capacity of roadside ditches. Hidrologiai kozlony 40 no.3:183-184 Je '60.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

IVICSICS, Lajos, a muszaki tudomanyok kandidatusa; SZIGYARTO, Zoltan,
a muszaki tudomanyok kandidatusa

Report on the Brno conference on hydraulic engineering. Hidro-
logiai kozlony 40 no.3:250-251 Je '60.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Szi-
gyarto).

PAPP, Ferenc, dr.; BOZSONY, Denes; VAGAS, Istvan; OROSZLANY, Istvan;
SCHULHOF, Odon, dr.; SZIGYARTO, Zoltan; HETENYI, Endre; HO LENYI,
Laszlo; GABRI, Mihaly; HOLLO, Istvan; KESSLER, Hubert, dr.;
WISNOVSZKY, Ivan; FINALY, Lajos; RATKY, Istvan; SZALAY, Miklos;
IHRIG, Denes; KIRALY, Lajos; KERTAI, Ede

Report on the 1959 general meeting arranged by the Hungarian
Hydrological Society. Hidrologiai kozlony 40 no.4:345-348 Ag
'60.

1. Magyar Hidrologiai Tarsasag elnoke (for Papp). 2. Magyar
Hidrologiai Tarsasag fotitkara (for Bozsony). 3. "Hidrologiai
kozyony" szerkeszto bizottsagi tagja (for Vagas, Oroszlany,
Schulhof, Szigyarto and Hollo).

SZIGYARTO, Zoltan, a muszaki tudomanyok kandidatusa

Establishment of well-developed water discharge recording sections.
Hidrologiai kozlony 40 no.5:359-366 O '60.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest; "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SZIGYARTO, Zoltan, dr., okleveles mernok, a muszaki tudomanyok kandidatusa,
tudomanyos munkatars

Duration of arid periods. Vizugyi kozl no.2:183-195 '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet.

SZIGYARTO, Zoltan, dr., a muszaki tudomanyok kandidatusa

Climatic probability function and probability. Hidrologiai
kozlony 41 no.4:284-290 Ag'61

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest;
"Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

SZIGYARTO, Zoltan, dr., a mészaki tudományok kandidátusa

Foundations of the statistical theory of turbulence. Hidrologiai
Közlemény 42 no.1:66-71 F '62.

1. "Hidrologiai Közlemény" szerkesztő bizottsági tagja.

V.NACY, Imre, dr., a muszaki tudományok kandidátusa; SZIGYARTO, Zoltan, dr.,
a muszaki tudományok kandidátusa

Remark about the paper by Dr. Lajos Ivicsics entitled "Thoughts on
hydromechanical model tests." Hidrológiai közlony 43 no.2:158-162
Ap '63.

1. "Hidrológiai Kozlony" szerkeszte bizottsagi tagja.

CSOMA, Janos; SZIGYARTO, Zoltan, dr., a muszaki tudomanyok kandidatusa

Water distribution systems and their efficiency. Hidrologiai kozlony
43 no.3:229-236 Je '63.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet, Budapest. 2. "Higrolog-
iai Kozlony" szerkeszto bizottsagi tagja (for Szigyarto).

BALOGH, Janos, dr.; BALOGH, Peter, dr.; SZIJARO, Lehel, dr.

A true cyst of the spleen. Orv.hetil. 101 no.44:1571-1572 30
0 '60.

1. Fovarosí Janos Korhaz-Rendelointerzet sebészeti osztály és
korbonctani és korszovettani osztály.
(SPLEEN neopl)
(CYSTS)

SZIJARTO, A.

Science

"GEODEZIA ES KARTOGRAFIA"

Organizing land registers by renewing cadastral maps. p. 295

Vol. 10, No. 4, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 4, April 1959
Unclas.

ARATO, Miklos, dr.; SZIJARTO, Arpad, dr.; VASS, Laszlo.

Some data on the clinical picture of alkaptonuria. Modified
method for the determination of alkaptonuria and homogentisic
acid. Orv. hetil. 105 no.29:1359-1361 19 JI'64.

1. Smogy-megyei Tanacs, Korhaza, Kaposvar, Kozponti Labora-
torium es Gyermek Osztaly.

SZIJARTO, L.

Conclusions of the National Conference of the Building Industry held in
Moscow. p. 89. Vol. 4, No. 3 1955. Budapest, Hungary. MAGYAR EPITOIPAR.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

VICTOR, Agoston, Fr.; ~~MEIJARTO, Lehel, Dr.~~; SZOLLOSI, Karoly, Dr.

Cervical pregnancy with perforation into the abdomen. Orv. hetil.
98 no.32:864-887 11 Aug 57.

1. Budapesti Janos Korhaz (igazago; Bakacs Tibor dr.) I. sz. Szuleszeti
es Nogyogyaszati Ostalyanak (foorvos: Hirschler Imre dr.) Prose-
turajanak (foorvos: Kallo Antal dr. orvostudomanyok doktora) kozlemenye.
(PREGNANCY, ECTOPIC, case reports
cervical, with perf. into abdom. (Hun))

PAPOLCZY, Antal, dr.; MIKE, Janos, dr.; MIKLOS, Gyorgy, dr.; SZIJARTO,
Lehel, dr.

On benign tumors of the lungs. Nagy.sebeszet 13 no.4:229-241 Ag '60.

1. A Budapesti Janos korhaz (Igazgato-foorvos: Tako Jozsef dr.)
Mellkassebeszeti osztalyanak (Foorvos: Jos Kazmer dr.) es
Korbonctani osztalyanak (Foorvos: Kallo Antal dr.) kozlemenye
(LUNG NEOPLASMS surg.)

PAPOLCZY, Antal, dr.; MIKLOS, Gyorgy, dr.; MIKE, Janos, dr.; SZIJARTO,
Lehel, dr.

On cystic disease of the lungs. Magy.sebeszet 13 no.5:279-287
0 '60.

1. Budapesti Janos Korhaz (Igazgato-foorvos: Tako Jozsef dr.)
Mellkassebeszeti Osztalyanak (Foorvos: Jos Kazmer dr.) es
Korbonctani Osztalyanak (Foorvos: Kallo Antal dr.) kozlemenye.
(LUNG DISEASES)

KALLO, A., dr.; FARKAS, Gy., dr.; MIKLOS, Gy., dr.; HODI, L., dr.;
SZIJARTO, L., dr.

Relapsing nodular panniculitis with co-existing aortic arch syndrome.
Orv.hetil. 102 no.33:1550-1554 13 Ag '61.

1. Budapesti Janos Korhaz, Korbonctani es Korszovettani Osztaly es
IV. Belosztaly.

(PANNICULITIS compl) (AORTA abnorm)

KINCSESY, Antal, dr.; SZIJJARTO, Lehel, dr.

2 cases of so-called "spontaneous" rupture of the aorta diagnosed intravitaly. Orv. hetil. 103 no.1:24-27 7 Ja '62.

1. Budapesti Janos Korhaz es Rendelointezet, IV Belosztaly es Prosectura.

(AORTA diseases)

HUNGARY

LAKATOS, Iren, Dr, KALLO, Antal, Dr, SZIJARTO, Lehel, Dr; Janos Hospital of Budapest, Departments of Pathology and Pathohistology and Infant and Children's Ward (Budapesti Janos Korhaz Korbonctani es Korszo vet-tani Osztaly es Csecsemo- es Gyermekosztaly).

"Leprechaunism. Donohue Syndrome."

Budapest, Orvosi Hetilap, Vol 103, No 23, 9 June 63, pages 1075-1080.

Abstract: [Authors' Hungarian summary modified] Two cases are reported among sisters with symptoms identical with those reported by Donohue. The characteristic changes are mainly due to early ripening of the ovarian follicle, (probably during the 6-7 intrauterine months), accompanied by an overproduction of estrogens. It resulted in hyperplasia of the nipple and external sex organs, hypertrichosis, increased 17-ketosteroid excretion, hyperfunction of the Langerhans isles and parathyroids as well as a decrease of the growth hormone of the pituitary. The syndrome is similar to the Stein-Leventhal syndrome of adults and may be its intrauterine analogue. Available data give no suggestions for the cause of this early ripening of the follicles. 1 Hungarian, 5 Western references.

I/1

LAKATOS, Iren, dr.; KALLO, Antal, dr.; SZIJARTO, Lehel, dr.

Leprechaunism (Donohue syndrome). Orv. hetil. 104 no.23:1075-1080
9 Je '63.

1. Budapesti Janos Korhaz Korbonctani es Korszovettani Osztaly es
Csecsemo- es Gyermekosztaly.
(INFANT, NEWBORN, DISEASES) (STEIN-LEVENTHAL SYNDROME)

SZINGYARTO. I.

"Examination of proportions of dilatation in plastic shaping" p. 237, (GEP, Vol. 5, no. 5, May 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

SEIJGYARTO, I.

Drawing of a die-forged piece. p. 441.
Vol 10, no. 10, Oct. 1955. KOHASZATI LAPOK, Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

SZIJGYARTO, Jozsef, okleveles mernok, muszki fotanacsos

Emplacement of a larger railway bridge structure by flotation.
Melyepitestud szemle 13 no.6:241-253 Je '63.

1. Kozlekedesi Miniszterium Vasuti Foosztaly, I/6.E. Vasuti
Hidosztaly, Magyar Allamvasutak.

Congenital Defects

HUNGARY

SZIJJ, Eva, Dr; Medical University of Budapest, Orthopaedic Clinic (director: GLAUBER, Andor, Dr, professor) (Budapesti Orvostudományi Egyetem, Orthopaediai Klinika).

"On the Congenital Fibular Aplasia Syndrome."

Budapest, Magyar Traumatologia, Ortho-aedia es Helyreallito Sebeszet,
Vol IX, No 3, Jul 66, pages 178-180.

Abstract: [Author's English summary modified] A case of congenital fibular aplasia is reported which was accompanied by the rare phenomenon of synostosis of the tarsal bones and calcaneocuboidal synostosis. All 4 references are Western.

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